

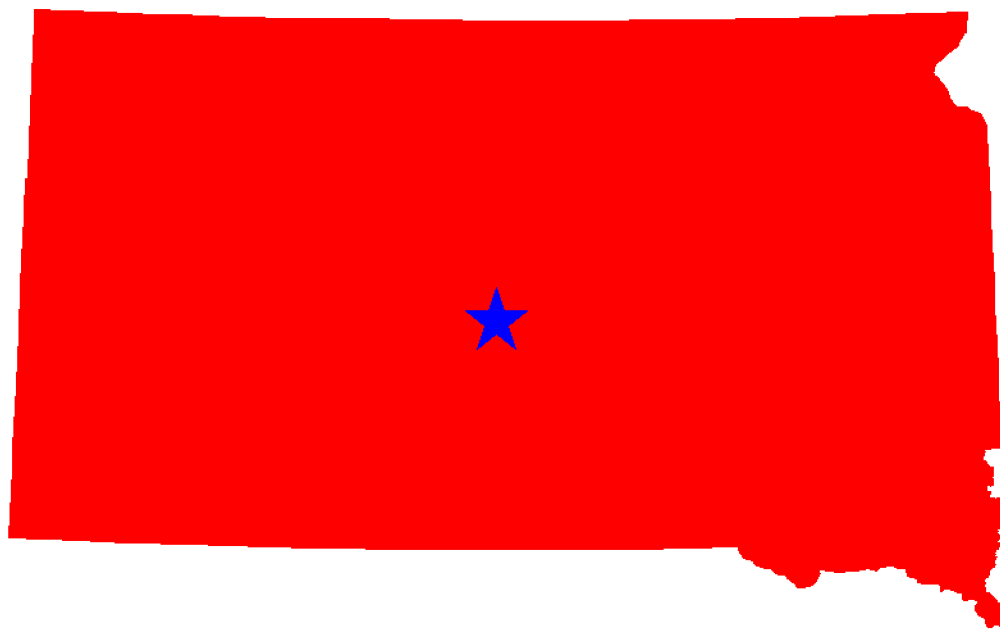


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National Highway Traffic Safety Administration  
National Center for Statistics and Analysis

## Unrestrained Passenger Vehicle Occupant (Age>5) Fatalities by County South Dakota , 2006



This Report Contains Data From the Following Sources:  
Fatality Data - NCSA Fatality Analysis Reporting System (FARS)  
FARS Data: 2006 Annual Report File (ARF)  
Population Data - U.S. Bureau of the Census



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## Unrestrained Passenger Vehicle Occupant (Age > 5) Fatality Data, South Dakota

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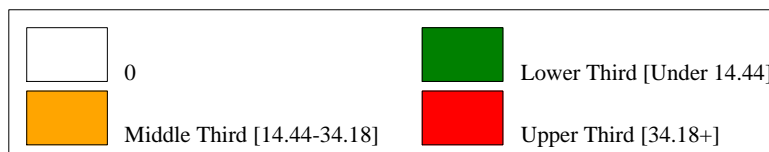
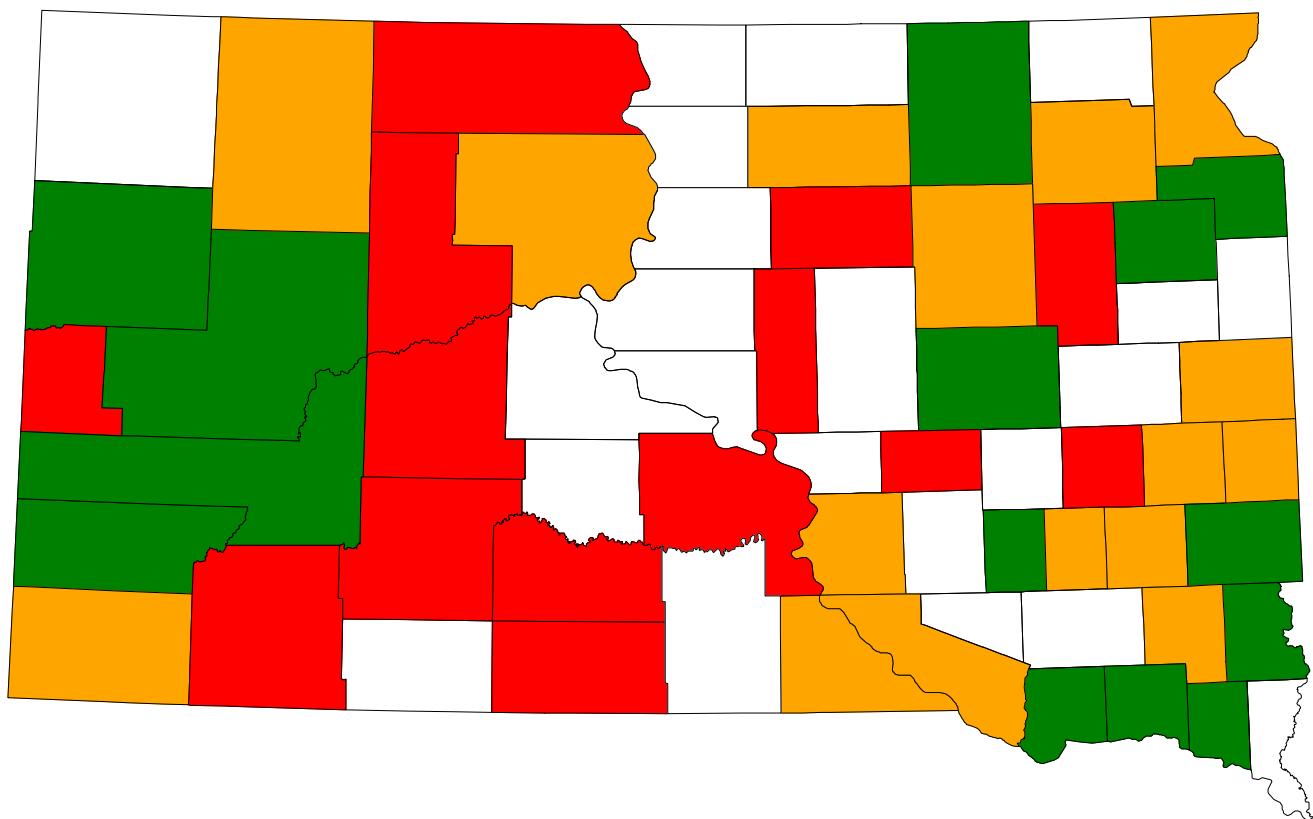


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### Unrestrained Passenger Vehicle Occupant (Age > 5) Fatality Data, South Dakota

The map below puts the fatality rate/100k population into four bins. Given the fatality rates for all counties in South Dakota in 2006, each county's fatality rate can fall in the lower, middle or upper third of rates or could be 0 (no fatalities).

Fatality Rate per 100,000 Population as Compared to Rates for all Counties in South Dakota





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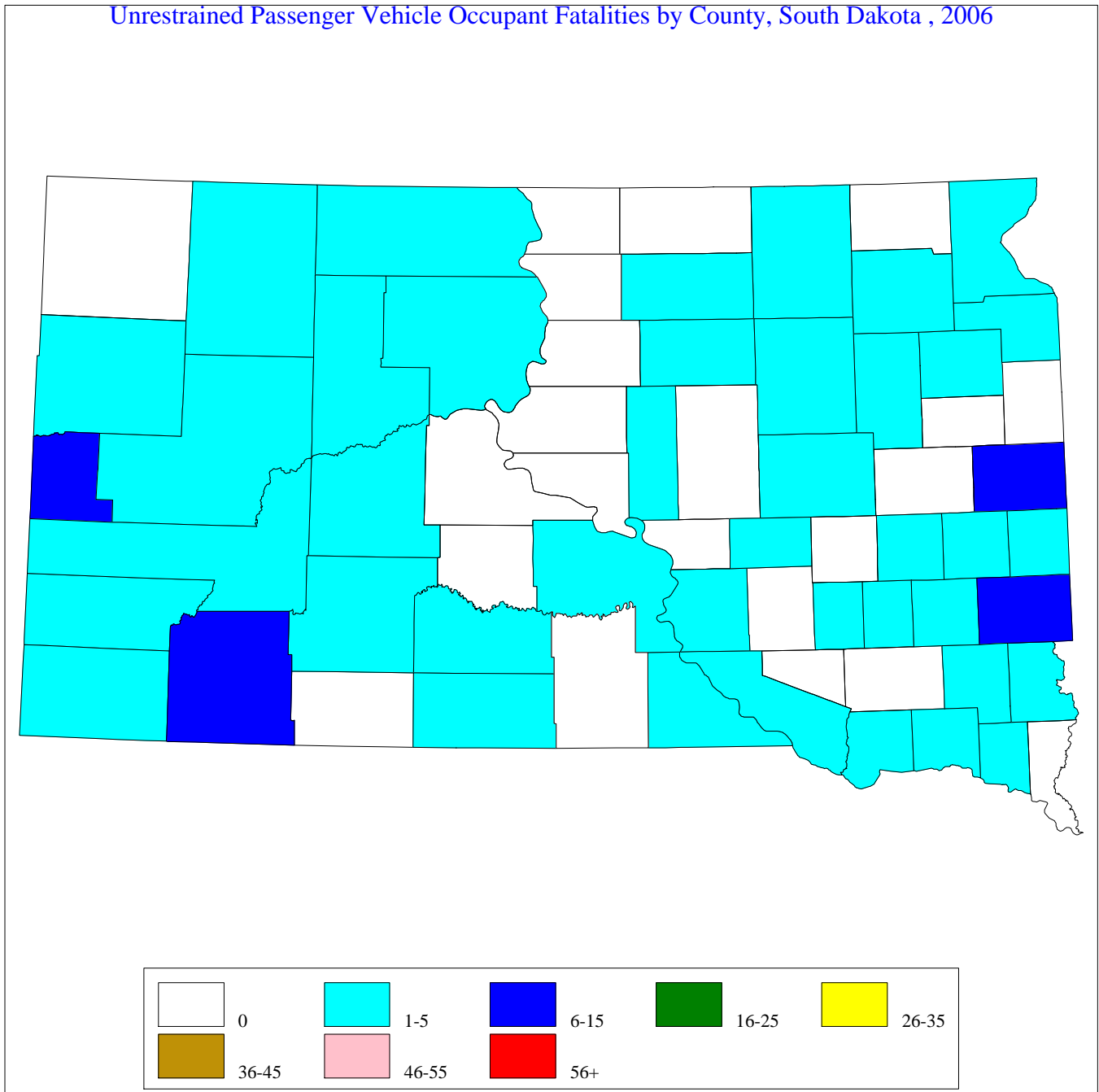


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### Unrestrained Passenger Vehicle Occupant (Age > 5) Fatality Data, South Dakota

The map below categorizes the number of unrestrained passenger vehicle occupant fatalities.

Unrestrained Passenger Vehicle Occupant Fatalities by County, South Dakota, 2006





**Unrestrained Passenger Vehicle Occupant (Age > 5) Fatality Data, South Dakota**

**Restraint Use Among Fatally Injured Passenger Vehicle Occupants (aged 5 and above)**

|              | Total | Restrained |         | Unrestrained |         | Unknown |         | Unrestrained<br>Fatalities per<br>100k<br>Population |
|--------------|-------|------------|---------|--------------|---------|---------|---------|--|
|              |       | Number     | Percent | Number       | Percent | Number  | Percent |  |
| South Dakota | 147   | 25         | 17%     | 111          | 76%     | 11      | 7%      | 14.20  |

**Distribution of Unrestrained Passenger Vehicle Occupant Fatality Rate per 100k Population across all South Dakota Counties, 2006**

| State        | 33rd<br>Percentile | 50th<br>Percentile | 66th<br>Percentile |
|--------------|--------------------|--------------------|--------------------|
| South Dakota | 14.44              | 24.025             | 34.18              |



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**Unrestrained Passenger Vehicle Occupant (Age > 5) Fatality Data, South Dakota**

**Restraint Use Among Fatally Injured Passenger Vehicle Occupants (aged 5 and above), by County**

| County             | Total | Restrained |         | Unrestrained |         | Unknown |         | Unrestrained Fatalities per 100k Population |
|--------------------|-------|------------|---------|--------------|---------|---------|---------|---|
|                    |       | Number     | Percent | Number       | Percent | Number  | Percent |   |
| Beadle County      | 1     | 0          | 0%      | 1            | 100%    | 0       | 0%      | 6.39  |
| Bon Homme County   | 1     | 0          | 0%      | 1            | 100%    | 0       | 0%      | 13.73                                       |
| Brookings County   | 10    | 3          | 30%     | 7            | 70%     | 0       | 0%      | 24.83                                       |
| Brown County       | 4     | 0          | 0%      | 4            | 100%    | 0       | 0%      | 11.55                                       |
| Brule County       | 1     | 0          | 0%      | 1            | 100%    | 0       | 0%      | 19.35                                       |
| Butte County       | 1     | 0          | 0%      | 1            | 100%    | 0       | 0%      | 10.67                                       |
| Charles Mix County | 3     | 0          | 0%      | 2            | 67%     | 1       | 33%     | 21.68                                       |
| Clark County       | 3     | 0          | 0%      | 3            | 100%    | 0       | 0%      | 81.46                                       |
| Clay County        | 1     | 0          | 0%      | 1            | 100%    | 0       | 0%      | 7.77  |
| Codington County   | 3     | 0          | 0%      | 2            | 67%     | 1       | 33%     | 7.59  |
| Corson County      | 3     | 0          | 0%      | 3            | 100%    | 0       | 0%      | 69.96                                       |
| Custer County      | 1     | 0          | 0%      | 1            | 100%    | 0       | 0%      | 12.59                                       |
| Davison County     | 4     | 2          | 50%     | 2            | 50%     | 0       | 0%      | 10.51                                       |
| Day County         | 1     | 0          | 0%      | 1            | 100%    | 0       | 0%      | 17.31                                       |
| Deuel County       | 1     | 1          | 100%    | 0            | 0%      | 0       | 0%      | 0.00  |
| Dewey County       | 2     | 0          | 0%      | 2            | 100%    | 0       | 0%      | 32.72                                       |
| Edmunds County     | 2     | 1          | 50%     | 1            | 50%     | 0       | 0%      | 24.62                                       |
| Fall River County  | 2     | 0          | 0%      | 2            | 100%    | 0       | 0%      | 27.38                                       |
| Faulk County       | 2     | 0          | 0%      | 2            | 100%    | 0       | 0%      | 85.51                                       |
| Grant County       | 1     | 0          | 0%      | 1            | 100%    | 0       | 0%      | 13.74                                       |
| Gregory County     | 1     | 0          | 0%      | 1            | 100%    | 0       | 0%      | 23.43                                       |
| Haakon County      | 1     | 0          | 0%      | 1            | 100%    | 0       | 0%      | 53.65                                       |
| Hanson County      | 1     | 0          | 0%      | 1            | 100%    | 0       | 0%      | 27.10                                       |
| Hyde County        | 1     | 0          | 0%      | 1            | 100%    | 0       | 0%      | 64.47                                       |
| Jackson County     | 2     | 0          | 0%      | 1            | 50%     | 1       | 50%     | 34.48                                       |
| Jerauld County     | 1     | 0          | 0%      | 1            | 100%    | 0       | 0%      | 48.29                                       |

(Continued)

| County            | Total | Restrained |         | Unrestrained |         | Unknown |         | Unrestrained Fatalities per 100k Population |
|-------------------|-------|------------|---------|--------------|---------|---------|---------|---|
|                   |       | Number     | Percent | Number       | Percent | Number  | Percent |   |
| Lake County       | 2     | 0          | 0%      | 2            | 100%    | 0       | 0%      | 17.91                                       |
| Lawrence County   | 11    | 1          | 9%      | 10           | 91%     | 0       | 0%      | 44.08                                       |
| Lincoln County    | 12    | 6          | 50%     | 5            | 42%     | 1       | 8%      | 14.19                                       |
| Lyman County      | 5     | 1          | 20%     | 4            | 80%     | 0       | 0%      | 101.81                                      |
| McCook County     | 2     | 0          | 0%      | 2            | 100%    | 0       | 0%      | 34.18                                       |
| Meade County      | 4     | 3          | 75%     | 1            | 25%     | 0       | 0%      | 4.09  |
| Mellette County   | 5     | 0          | 0%      | 5            | 100%    | 0       | 0%      | 238.21                                      |
| Miner County      | 2     | 1          | 50%     | 1            | 50%     | 0       | 0%      | 39.17                                       |
| Minnehaha County  | 10    | 0          | 0%      | 10           | 100%    | 0       | 0%      | 6.12  |
| Moody County      | 1     | 0          | 0%      | 1            | 100%    | 0       | 0%      | 15.05                                       |
| Pennington County | 6     | 4          | 67%     | 2            | 33%     | 0       | 0%      | 2.12  |
| Perkins County    | 1     | 0          | 0%      | 1            | 100%    | 0       | 0%      | 33.06                                       |
| Roberts County    | 3     | 0          | 0%      | 3            | 100%    | 0       | 0%      | 29.93                                       |
| Shannon County    | 12    | 1          | 8%      | 10           | 83%     | 1       | 8%      | 72.34                                       |
| Spink County      | 1     | 0          | 0%      | 1            | 100%    | 0       | 0%      | 14.44                                       |
| Todd County       | 7     | 0          | 0%      | 4            | 57%     | 3       | 43%     | 39.65                                       |
| Tripp County      | 1     | 0          | 0%      | 0            | 0%      | 1       | 100%    | 0.00  |
| Turner County     | 2     | 0          | 0%      | 2            | 100%    | 0       | 0%      | 23.42                                       |
| Walworth County   | 2     | 1          | 50%     | 0            | 0%      | 1       | 50%     | 0.00  |
| Yankton County    | 1     | 0          | 0%      | 1            | 100%    | 0       | 0%      | 4.59  |
| Ziebach County    | 3     | 0          | 0%      | 2            | 67%     | 1       | 33%     | 73.91                                       |